

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Werner, et al.

: Group Art Unit: Not yet assigned

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: Attorney Docket No.: 057971-5005

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Serial No.: 10/625,158

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Filed: July 23, 2003

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For: FRACTILE ANTENNA ARRAYS AND
METHODS FOR PRODUCING A
FRACTILE ANTENNA ARRAY

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Mail Stop Missing Parts
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §§ 1.56 ET SEQ.

Dear Sir:

In accordance with 37 C.F.R. § 1.97(b), the above-identified Applicants cite the following patent and other materials which may be material to the examination of this application and in respect of which there may be a duty of disclosure in accordance with 37 C.F.R. § 1.56. In compliance with 37 C.F.R. § 1.98(d), copies of the patent and electronic documents set forth below and listed on the attached Form PTO 1449 (1 sheet) are enclosed.

This information disclosure is being filed prior to the mailing of the first Office Action.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8

I hereby certify that this paper and documents and/or fees referred to herein as transmitted, submitted or enclosed are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail stop missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Name: Daniel H. Golub Signature:  Date: February 4, 2004

U.S. Patent

<u>Patent No.</u>	<u>Applicant</u>	<u>Issue Date</u>
6,525,691 B2	Varadan, et al.	February 25, 2003

Electronic Documents

Werner, "An Array of Possibilities" [online], [retrieved on July 11, 2003]. Retrieved from the Internet <URL:http://www.engr.psu.edu/news/Publications/EPSSum00/HTML_files/array.html>.

Anon, "Fractal Tiling Arrays – Firm Reports Breakthrough In Array Antennas" [online], [retrieved on July 15, 2003]. Retrieved from the Internet <URL:http://www.fractenna.com/nca_news_08.html>.

Applicants respectfully request that these items be considered by the Examiner, and that the Examiner acknowledge consideration of the patent and electronic documents by initialing and returning copies of the enclosed Form PTO 1449 with the next official action.

While this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention or otherwise material to the patentability of this invention as defined in 37 C.R.F. § 1.56.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that other material information as defined in 7 C.F.R. § 1.56(b) exists.



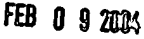
The Commissioner is hereby authorized to charge the fee that may be due in connection with this submission to Deposit Account No. **50-0310**. A duplicate copy of this page is enclosed.

Respectfully submitted,

Dated: February 4, 2004

By: _____

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Approved for use through 07/31/2006. OMB 0651-0031

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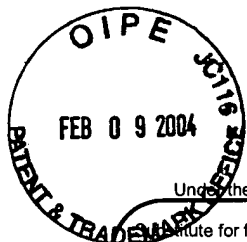
Sheet 1 of 2

Application Number	10/625,158
Filing Date	July 23, 2003
First Named Inventor	Douglas H. Werner
Art Unit	Not yet known
Examiner Name	Not yet known
Attorney Docket Number	057971-5005

[illegible][illegible]Date
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Instructions for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/625,158
Filing Date	July 23, 2003
First Named Inventor	Douglas H. Werner
Art Unit	Not yet known
Examiner Name	Not yet known
Attorney Docket Number	057971-5005

Sheet	2	of	2
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	B	WERNER, "An Array of Possibilities," [retrieved on July 11, 2003], retrieved from the Internet <URL:http://www.engr.psu.edu/news/Publications/EPSSum00/HTML_files/array.html>.	
	C	ANON, "Fractal Tiling Arrays-Firm Reports Breakthrough In Array Antennas" [online], [retrieved on July 15, 2003], retrieved from the Internet <URL:http://www.fractenna.com/nca	
		_news_08.html>.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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